WASTE DISPOSING SYSTEM

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Inventor: KUME SHOICHI
Applicant: KANGEN YOYU GIJUTSU KENKYUSHO
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Abstract of **JP2004156875**

PROBLEM TO BE SOLVED: To solve a problem in a conventional method utilizing the heat energy of a furnace wherein the energy loss is great as a system utilizing the heat energy, and the cost is high even through the energy is recovered, which makes the commercialization difficult.
SOLUTION: In a cokes bed type furnace gasification fusion furnace, a pipe and a jacket are mounted on a furnace inner face of a shell and a furnace outer face of the shell in a case when the pipe and the jacket are not applied between the shell in the furnace and a refractory, or the refractory does not exist, and the water, oil or gas such as the air and nitrogen (N<SB>2</SB>) is allowed to pass therebetween, to utilize the heat of the liquid or gas as the energy. Further the consumption of the refractory can be reduced by half in comparison with a conventional case, by adjusting the thermal loading.
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